

DNA SEQUENCES, RECOMBINANT DNA MOLECULES AND PROCESSES  
FOR PRODUCING HUMAN INTERFERON - LIKE POLYPEPTIDES

ABSTRACT

5 DNA sequences, recombinant DNA molecules and  
hosts transformed with them which produce polypeptides  
displaying a biological or immunological activity of  
human interferon, the genes coding for these polypeptides  
and methods of making and using these molecules, hosts,  
genes and polypeptides. The DNA sequences are character-  
10 ized in that they code for a polypeptide displaying a  
biological or immunological activity of human interferon.  
In appropriate hosts these DNA sequences and recombinant  
DNA molecules permit the production and identification of  
genes and polypeptides displaying a biological or immuno-  
15 logical activity of human interferon and their use in  
antiviral and antitumor or anticancer agents.